



Department of Freshman Engineering

Faculty Profile

Name : Mr.MATRU DHANAVATH
Designation : Assistant Professor
Qualification : M.Tech., (Ph.D)
Total Experience : 12 years
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Certificate Courses:

1. Completed **12 weeks** Certificate Program on “**EXCELLENCE IN CYBER SECURITY**” Organized by the Centre of Excellence in Cyber Security, JNTUH-2022.

Participation in Workshops / Conferences / Webinars:

1. Participated in Webinar on “**Academic Research Integrity in the context of NEP-2020**” held on **30th June 2022**
2. Participated in Webinar on “**NEP-2020 Implementation Plan: Multiple Entry and Exist System**” held on **29th June 2022**.
3. Participated in Webinar on “**NEP-2020 Implementation Plan: Outcome Based Education & Academic Bank of Credits**” held on **28th June 2022**.
4. Participated in a Webinar on “**AICTE EXAMINATIONS REFORMS**” conducted AICTE-2020

5. Participated in the Webinar on “**Recent Trends in Power Electronics Using Matlab**” on **22nd May 2020** Hosted by St.Peter’s Engineering College in Association with **PANTECH E-LEARNING**.
6. Attended the Webinar on “**Grid Connected and Stand-alone Solar Plant Design Using PVSyst Part-2**” conducted by the IEEE SBC of St.Joseph’s Institute of Technology, OMR, Chennai on **21st May,2020**.
7. Participated in the Webinar on “**Machine Learning for Health Care Application**” on **21st May 2020** Hosted by Sreyas Institute of Engineering and Technology in Association with **PANTECH E-LEARNING**.
8. Participating in the Webinar “**FUTURE OF AI**” on **20th May 2020** by IETE-MUMBAI in Association with PANTECH.
9. Participated in the Webinar on “**Deep Learning Using Python**” on **20th May 2020** Hosted by Panimalar Institute of Technology in Association with **PANTECH E-LEARNING**.
10. Attended the Webinar on “**Power Quality Analysis-Modelling and Simulation Using ETAP**” conducted by the IEEE SBC of St.Joseph’s Institute of Technology,OMR,Chennai on **19th May,2020**.
11. Participated in the Webinar “**Renewable Energy Using Matlab**” on **16th May 2020** Hosted by GCE, Thanjavur in association with **PANTECH**.
12. Participated in the Webinar on “**E-Vehicles for Sustainable Transportation**” organized by the Department of Electrical and Electronics Engineering on **14th May 2020** conducted by Geetanjali institute of Science and Technology, Nellore.
13. Participated in a Two-Day National workshop on “**NBA -Outcome Based Education & SAR Filling**” jointly organized by **JNTUH Hyderabad & RTU, Kota, Rajasthan** during **24th and 25th May,2019** under **TEQIP-III (ATU)** at JNTUH Hyderabad.
14. Attended the Webinar on “**India First Leadership Talk**” with Prof **D.P.Singh, Chairman UGC** Broadcasted on **9th May 2020** by **MHRD’s Innovation Cell (Govt. of India)**, Delhi
15. Participated in the One Day Workshop on “**Bloom’s Taxonomy**” held on **29-03-2019**, at UGC-Human Resource Development Centre, JNTUH, Kukatpally, Hyderabad.
16. Participated in the One-day workshop on “**Realizing Objectives with Project Management Skills**” on **5th January, 2019** organized by the University Industry Interaction Centre (UIIC), JNTUH in association with PMI-PCC, Hyderabad.
17. Attended the Sixth International Conference on “**Transformations in Engineering Education**” (ICTIEE-2009) as a Delegate on **7th & 8th January 2019** at Malla Reddy Engineering College.
18. Participated in the “**NPTEL**” workshop conducted on **24th August,2018** by **IIT Madras at JNTUH, Hyderabad**.

19. Participated in National Level Conference on “**Wireless & Satellite Systems**” organized by Indian Space Research Organization, Dept of Space, Govt of India held on **22-24 June, 2017**
20. Participated in **National Level Quiz** on Electrical Engineering organized by the Department of **EEE, Nitte Meenakshi Institute of Technology, Bangalore.**
21. Participated in “**Quiz on Electrical Engineering**” conducted by the Department of Electrical Engineering at Mallareddy College of Engineering and Technology.
22. Participated in online “**COVID-19 Awareness Program**” organized by D.K.T.E. Society’s Textile and Engineering Institute, Ichalkaranji for the commitment to discharge the service to the nation as a responsible citizen.

Faculty Development Programs attended:

1. Participated in a “One Week National Level FDP on “**CYBER SECURITY, DIGITAL FORENSICS AND PENETRARIION TESTING**” organized by Sphoorthy Engineering College from **26th Dec 22 to 31st Dec 2022.**
2. Participating in One Week Faculty Development Programme on “**Research Methodology and Data Analysis in Business Management**” organized by Department of Commerce and Business Management, Krishna University from **25-08-2022 to 01-09-2022.**
3. Participated in One Week National Level online FDP on “**INNOVATION TO ACADEMICIANS**” conducted by **NEWGEN IEDC, NEW DELHI in 11th May 2022 to 16th May 2020.**
4. Participated in a One Week FDP on “**RESEARCH METHODOLOGIES**” conducted by **ICT ACADEMY-NITW in 11th May 2022 to 16th May 2020.**
5. Participated in a One Week FDP on “**RESEARCH METHODOLOGIES**” conducted by **ICT ACADEMY-NITW in 22nd – 27th July 2019**
6. Participated in a One Week FDP on “**REALISM OF CLASSROOM**” conducted by **TASK in 19th to 25th July 2017.**

ACHIEVEMENTS:

1. Qualified “**GATE**” in 2009,2011,2012,2013.
2. Secured **10th Rank** in AP PG CET 2009.

OTHER ACHIEVEMENTS:

1. Participated in the **A.P.State Level Football Championship 2001-2002** (Under 17 Years Boys) held at Railway Stadium, Kazipet, Warangal Dist, **from 2nd to 4th Dec 2001** as a Player/Official
2. Won **1st Prize** in Kho-Kho in **Annal Day Sports Meet-2019** organized by Sphoorthy Engineering College.
3. **Won 1st Prize in Volley Ball** in **Annal Day Sports Meet-2019** organized by Sphoorthy Engineering College.
4. Won **1st Prize** in Discuss Throw in **Annal Day Sports Meet-2019** organized by Sphoorthy Engineering College.
5. Won **1st Prize** in Kabaddi in **Annal Day Sports Meet-2019** organized by Sphoorthy Engineering College.